

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

50617.C1

First Named Inventor

Vincent L. Chiang et al.

Title

PRODUCTION OF SYRINGYL LIGNIN IN GYMNOSPERMS

Express Mail Label No.

EV 327 363 885 US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents
Mail Stop PATENT APPLICATION
P.O. Box 1450
Alexandria, VA 22313-1450

17510 U.S. PTO
10/681878

- 1 ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- 2 ☐ Applicant claims small entity status
- 3 ☒ Specification [Total Pages 44]
- 4 ☒ Drawing(s) (35 U.S.C 113) [Total Sheets 33]
- 5 Oath or Declaration [Total Pages 2]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d))
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- 6 ☐ Application Data Sheet. See 37 C.F.R. 1.76
- 7 ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
- 8 Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☒ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 9 ☒ Assignment Papers (cover sheet & document(s))
- 10 ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
- 11 ☐ English Translation Document (if applicable)
- 12 ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- 13 ☐ Preliminary Amendment
- 14 ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- 15 ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- 16 ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent
- 17 ☒ Other: 1 copies of Recorded Assignment from prior case

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment:

☒ Continuation

☐ Divisional

☐ Continuation-in-part

of prior application No.: 09/796,256 - a division of 08/991,677

Prior application information: Examiner **Stuart F. Baum**

Group / Art Unit: **1638**

For **CONTINUATION OR DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer No. **000408**

or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ___ Correspondence address below

Name

LUEDEKA, NEELY & GRAHAM, P.C.

Address

P.O. Box 1871

City

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Tennessee

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37901

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U.S.

Telephone

865-546-4305

Fax

865-523-4478

Name (Print/Type)

J. David Gonce

Registration No. (Attorney) 47,601

Signature

Date October 9, 2003

EV327363885US

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Complete If Known

| | |
|----------------------|--------------------------|
| Application Number | NEW |
| Filing Date | October 9, 2003 |
| First Named Inventor | Vincent L. Chiang et al. |
| Examiner Name | Stuart F. Baum |
| Group / Art Unit | 1638 |
| Attorney Docket No. | 50617.C1 |

TOTAL AMOUNT OF PAYMENT (\$) 2,040.00

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No. **12-2355**
Deposit Account Name:
LUEDEKA, NEELY & GRAHAM

- ☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17.

2. ☐ Payment Enclosed: **Check No.**

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------|----------|--------------|----------|------------------------|------------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 101 | 750 | 201 | 375 | Utility filing fee | 770 |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 520 | 207 | 260 | Plant filing fee | |
| 108 | 750 | 208 | 375 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) 770 |

2. EXTRA CLAIM FEES

| Extra Claims | Fee from below | Fee Paid |
|--|----------------|----------|
| Total Claims 38 - 20** = 18 X 18 | = | 324 |
| Independent Claims 14 - 3** = 11 X 86 | = | 946 |
| Multiple Dependent Claims X | = | |
| **or number previously paid, if greater. | | |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------|----------|--------------|----------|-----------------------------------|--------------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 | |
| 104 | 280 | 204 | 140 | Multiple dependent claim | |
| SUBTOTAL (2) | | | | | (\$) 1,270 |

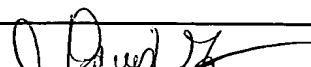
FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|----------------------------|----------|--------------|----------|--|----------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Statement | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| Other fee (specify) | | | | | |
| SUBTOTAL (3) | | | | | (\$) 0 |

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

| | | | |
|-----------------------|---|------------------|-----------|
| Typed or Printed Name | J. David Gonce | Registration No. | 47,601 |
| Signature |  | Date | 10/9/2003 |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vincent L. CHIANG, et al.
Serial No.: Divisional Application of S.N. 08/991,677
Filed December 16, 1997
Filed:
For: PRODUCTION OF SYRINGYL LIGNIN
IN GYMNOSPERMS
Group Art Unit/Exr.: 1638/ Ousama M-Faiz Zaghmout, Ph.D

TRANSMITTAL OF FORMAL DRAWINGS


Attn: Drawing Review Branch
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicant respectfully transmits herewith thirty three (33) sheets of formal drawings consisting of 9 figures for the above-referenced application.

Please substitute these drawings for the informal drawings filed with the application.

Respectfully submitted,
LUEDEKA, NEELY & GRAHAM, P.C.

By: 
Mark S. Graham
Registration No. 32,355

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"Express Mail" Mailing Label No. EL 585 144 050 US

Date of Deposit 2/28/2001